

| | Type | L # | Hits | Search Text | DBs | Time Stamp |
|---|------|-----|------|--------------------------------------|-------|---------------------|
| 1 | BRS | L1 | 1 | 5763240.pn. | USPAT | 2001/02/03 08:13 |
| 2 | BRS | L2 | 1 | l1 and mitochondri\$4 | USPAT | 2001/02/03 08:15 |
| 3 | BRS | L3 | 3689 | homologous adj recombin\$7 | USPAT | 2001/02/03 08:16 |
| 4 | BRS | L4 | 11 | l3 same (sscdNA or ssdna) | USPAT | 2001/02/03 08:24 |
| 5 | BRS | L5 | 4 | l4 and mitochondr\$5 | USPAT | 2001/02/03 08:24 |
| 6 | BRS | L6 | 4 | l4 and sperm | USPAT | 2001/02/03 08:25 |
| 7 | BRS | L7 | 13 | zarling-david\$.in. | USPAT | 2001/02/03 08:29 |
| 8 | BRS | L8 | 6 | l7 and homologous adj recombin\$6 | USPAT | 2001/02/03 08:30 |

1 ANSWER 34 OF 51 CAPLUS COPYRIGHT 2001 ACS

AN 1995:1006729 CAPLUS

DN 124:47628

TI Method of promoting in vitro homologous recombination
transfection in mammalian cells using the RecA protein

IN Calhoun, Cornelia

PA USA

SO U.S., 15 pp.
CODEN: USXXAM

DT Patent

LA English

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|----|------------|------|----------|-----------------|----------|
| | ----- | ---- | ----- | ----- | ----- |
| PI | US 5468629 | A | 19951121 | US 1993-47154 | 19930413 |

(FILE 'HOME' ENTERED AT 08:31:51 ON 03 FEB 2001)

FILE 'CAPLUS, BIOSIS, EMBASE' ENTERED AT 08:32:09 ON 03 FEB 2001

L1 12963 S HOMOLOGOUS RECOMBIN?
L2 0 S L1 AND HOMOLOGY CLAMP
L3 283 S L1 AND RECOMBINASE
L4 5 S L3 AND (COAT? OR COVER?)
L5 3 DUP REM L4 (2 DUPLICATES REMOVED)
L6 20 S L3 AND (SSDNA OR CSSDNA)
L7 8 DUP REM L6 (12 DUPLICATES REMOVED)
L8 124 S L1 AND (SSDNA OR CSSDNA)
L9 87 S L8 AND RECA
L10 41 DUP REM L9 (46 DUPLICATES REMOVED)
L11 4 S L10 AND REVIEW
L12 41 DUP REM L10 (0 DUPLICATES REMOVED)
E ZARLING DAVID/AU
L13 47 S E4-5
L14 0 S E1 AND E4-5
L15 113 S E1 OR E4-5
L16 4 S L15 AND HOMOLOGOUS RECOMBIN?
L17 4 DUP REM L16 (0 DUPLICATES REMOVED)
L18 660 S L1 AND SINGLE STRAND?
L19 296 S L18 AND (RECOMBINASE OR RECA OR RAD51)
L20 89 S L19 AND (CELL# OR NUCLEUS OR NUCLEAR OR NUCLEI)
L21 51 DUP REM L20 (38 DUPLICATES REMOVED)
L22 0 S L19 AND MITOCHONDRI?
L23 0 S L19 AND SPERM
L24 16 S L15 AND (RECOMBINASE OR RAD51 OR RECA)
L25 10 DUP REM L24 (6 DUPLICATES REMOVED)
L26 103887 S SPERM
L27 284 S L26 AND (SINGLE STRAND? OR SSDNA OR CSSDNA)
L28 16 S L27 AND (RECOMBIN? OR RECA OR RAD51)
L29 13 DUP REM L28 (3 DUPLICATES REMOVED)
L30 1 S L27 AND HOMOLOGOUS RECOMBINATION
E MAIONE B/AU
L31 20 S E3-4
L32 0 S L31 AND HOMOLOGOUS RECOMBINATION
L33 89152 S TRANSGENIC
L34 666 S L33 AND SPERM
L35 363 S L34 AND (DNA OR CDNA)
L36 24 S L35 AND REVIEW
L37 20 DUP REM L36 (4 DUPLICATES REMOVED)
L38 303668 S MITOCHONDRI?
L39 1499 S L38 AND (SINGLE STRAND? OR SSDNA OR CSSDNA)
L40 1 S L27 AND HOMOLOGOUS RECOMBINATION
L41 87 S L39 AND (RECOMBIN? OR RECA OR RAD51)
L42 48 DUP REM L41 (39 DUPLICATES REMOVED)
L43 48 DUP REM L42 (0 DUPLICATES REMOVED)
L44 48 S L43 AND (RECOMBIN? OR RECA OR RAD51)
L45 48 DUP REM L44 (0 DUPLICATES REMOVED)
L46 12731 S HOMOLOGOUS RECOMBINATION
L47 138 S L46 AND MITOCHONDRIA
L48 14 S L47 AND REVIEW
L49 0 S L48 AND TRANSGENIC
L50 10 DUP REM L48 (4 DUPLICATES REMOVED)
L51 66 S L46 AND SPERM
L52 5 S L51 AND REVIEW
L53 3 DUP REM L52 (2 DUPLICATES REMOVED)

- L21 ANSWER 16 OF 51 CAPLUS COPYRIGHT 2001 ACS
 IN Pati, Sushma; Zarling, David A.
 TI DNA sequence alterations by **homologous recombination**
 with **recombinase**-coated DNA
 SO PCT Int. Appl., 127 pp.
 CODEN: PIXXD2
- L21 ANSWER 17 OF 51 CAPLUS COPYRIGHT 2001 ACS
 IN Holloman, William K.; Rice, Michael C.; Smith, Sheryl T.; Shu, Zhigang;
 Kmiec, Eric B.
 TI Mammalian and human gene REC2 recombinases to induce transformation by
homologous recombination and their promoters for
 sensitization of **cells** to irradiation
 SO PCT Int. Appl., 88 pp.
 CODEN: PIXXD2
- L21 ANSWER 18 OF 51 EMBASE COPYRIGHT 2001 ELSEVIER SCI. B.V.
 AU Campbell C.; Romero D.P.
 TI Identification and characterization of the **RAD51** gene from the
 ciliate *Tetrahymena thermophila*.
 SO Nucleic Acids Research, (1 Jul 1998) 26/13 (3165-3172).
 Refs: 51
 ISSN: 0305-1048 CODEN: NARHAD
- L21 ANSWER 19 OF 51 BIOSIS COPYRIGHT 2001 BIOSIS
 AU Harmon, Frank G.; Kowalczykowski, Stephen C. (1)
 TI RecQ helicase, in concert with **RecA** and SSB proteins, initiates
 and disrupts DNA recombination.
 SO Genes & Development, (April 15, 1998) Vol. 12, No. 8, pp. 1134-1144.
 ISSN: 0890-9369.
- L21 ANSWER 20 OF 51 EMBASE COPYRIGHT 2001 ELSEVIER SCI. B.V.
 AU Anderson D.G.; Kowalczykowski S.C.
 TI Reconstitution of an SOS response pathway: Derepression of transcription
 in response to DNA breaks.
 SO Cell, (1998) 95/7 (975-979).
 Refs: 25
 ISSN: 0092-8674 CODEN: CELLB5
- L21 ANSWER 21 OF 51 EMBASE COPYRIGHT 2001 ELSEVIER SCI. B.V.
 AU Nishinaka T.; Ito Y.; Yokoyama S.; Shibata T.
 TI An extended DNA structure through deoxyribose-base stacking induced by
RecA protein.
 SO Proceedings of the National Academy of Sciences of the United States of
 America, (1997) 94/13 (6623-6628).
 Refs: 34
 ISSN: 0027-8424 CODEN: PNASA6
- L21 ANSWER 22 OF 51 BIOSIS COPYRIGHT 2001 BIOSIS DUPLICATE 7
 AU Kovalenko, Oleg V.; Golub, Efim I.; Bray-Ward, Patricia; Ward, David C.;
 Radding, Charles M. (1)
 TI A novel nucleic acid-binding protein that interacts with human
Rad51 recombinase.
 SO Nucleic Acids Research, (Dec. 15, 1997) Vol. 25, No. 24, pp. 4946-4953.
 ISSN: 0305-1048.
- L21 ANSWER 23 OF 51 BIOSIS COPYRIGHT 2001 BIOSIS DUPLICATE 8
 AU Meima, Rob; Haijema, Bert Jan; Dijkstra, Hans; Haan, Gert-Jan; Venema,

- Gerard; Bron, Siem (1)
 TI Role of enzymes in **homologous recombination** in illegitimate plasmid recombination in *Bacillus subtilis*.
 SO Journal of Bacteriology, (1997) Vol. 179, No. 4, pp. 1219-1229.
 ISSN: 0021-9193.
- L21 ANSWER 24 OF 51 CAPLUS COPYRIGHT 2001 ACS DUPLICATE 9
 AU Reiss, B.; Kosak, H.; Klemm, M.; Schell, J.
 TI Targeting of a functional *Escherichia coli* **RecA** protein to the nucleus of plant cells
 SO Mol. Gen. Genet. (1997), 253(6), 695-702
 CODEN: MGGEAE; ISSN: 0026-8925
- L21 ANSWER 25 OF 51 CAPLUS COPYRIGHT 2001 ACS
 AU Alexseyev, Andrey A.; Baitin, Dmitry M.; Kuramitsu, Seiki; Ogawa, Tomoko; Ogawa, Hideyuki; Lanzov, Vladislav A.
 TI A recombinational defect in the C-terminal domain of *Escherichia coli* RecA2278-5 protein is compensated by protein binding to ATP
 SO Mol. Microbiol. (1997), 23(2), 255-265
 CODEN: MOMIEE; ISSN: 0950-382X
- L21 ANSWER 26 OF 51 CAPLUS COPYRIGHT 2001 ACS DUPLICATE 10
 AU Boudsocq, Francois; Campbell, Michael; Devoret, Raymond; Bailone, Adriana
 TI Quantitation of the inhibition of Hfr λ times. F- recombination by the mutagenesis complex UmuD'C
 SO J. Mol. Biol. (1997), 270(2), 201-211
 CODEN: JMOBAK; ISSN: 0022-2836
- L21 ANSWER 27 OF 51 CAPLUS COPYRIGHT 2001 ACS DUPLICATE 11
 AU Daly, Michael J.; Minton, Kenneth W.
 TI 3An alternative pathway of recombination of chromosomal fragments precedes **recA**-dependent recombination in the radioresistant bacterium *Deinococcus radiodurans*
 SO J. Bacteriol. (1996), 178(15), 4461-4471
 CODEN: JOBAAY; ISSN: 0021-9193
- L21 ANSWER 28 OF 51 CAPLUS COPYRIGHT 2001 ACS DUPLICATE 12
 AU Stuerzbecher, Horst-Werner; Donzelmann, Beate; Henning, Wilhelm; Knippschild, Uwe; Buchhop, Sabine
 TI p53 is linked directly to **homologous recombination** processes via **RAD51/RecA** protein interaction
 SO EMBO J. (1996), 15(8), 1992-2002
 CODEN: EMJODG; ISSN: 0261-4189
- L21 ANSWER 29 OF 51 BIOSIS COPYRIGHT 2001 BIOSIS
 AU Voloshin, Oleg N.; Wang, Lijiang; Camerini-Otero, R. Daniel (1)
 TI Homologous DNA pairing promoted by a 20-amino acid peptide derived from **RecA**.
 SO Science (Washington D C), (1996) Vol. 272, No. 5263, pp. 868-872.
 ISSN: 0036-8075.
- L21 ANSWER 30 OF 51 CAPLUS COPYRIGHT 2001 ACS
 AU Ishimori, Koichiro; Sommer, Suzanne; Bailone, Adriana; Takahashi, Masayuki; Cox, Michael M.; Devoret, Raymond
 TI Characterization of a mutant **RecA** protein that facilitates homologous genetic recombination but not recombinational DNA repair: RecA423
 SO J. Mol. Biol. (1996), 264(4), 696-712
 CODEN: JMOBAK; ISSN: 0022-2836
- L21 ANSWER 31 OF 51 EMBASE COPYRIGHT 2001 ELSEVIER SCI. B.V.
 AU Adams D.E.; West S.C.
 TI Bypass of DNA heterologies during RuvAB-mediated three- and four-strand branch migration.
 SO Journal of Molecular Biology, (1996) 263/4 (582-596).

- L21 ANSWER 32 OF 51 BIOSIS COPYRIGHT 2001 BIOSIS DUPLICATE 13
AU Bertolotti, R.
TI **Recombinase**-mediated gene therapy: Strategies based on
Lesch-Nyhan mutants for gene repair/inactivation using human **RAD51**
nucleoprotein filaments.
SO Biogenic Amines, (1996) Vol. 12, No. 6, pp. 487-498.
ISSN: 0168-8561.
- L21 ANSWER 33 OF 51 BIOSIS COPYRIGHT 2001 BIOSIS
AU Bertolotti, R.
TI **Recombinase**-mediated gene therapy: Targeting **single**
stranded DNA to chromosomal DNA with human **RAD51**
presynaptic fibers.
SO Hepatology, (1996) Vol. 24, No. 4 PART 2, pp. 484A.
Meeting Info.: 47th Annual Meeting and Postgraduate Courses of the
American Association for the Study of Liver Diseases Chicago, Illinois,
USA November 8-12, 1996
ISSN: 0270-9139.
- L21 ANSWER 34 OF 51 CAPLUS COPYRIGHT 2001 ACS
IN Calhoun, Cornelia
TI Method of promoting in vitro **homologous recombination**
transfection in mammalian **cells** using the **RecA** protein
SO U.S., 15 pp.
CODEN: USXXAM
- L21 ANSWER 35 OF 51 CAPLUS COPYRIGHT 2001 ACS
AU Yancey-Wroona, Janet E.; Camerini-Otero, R. Daniel
TI The search for DNA homology does not limit stable homologous pairing
promoted by **RecA** protein
SO Curr. Biol. (1995), 5(10), 1149-58
CODEN: CUBLE2; ISSN: 0960-9822
- L21 ANSWER 36 OF 51 BIOSIS COPYRIGHT 2001 BIOSIS
AU Bertrand, P.; Akhmedov, A. T.; Lopez, B. S. (1)
TI Characterization of **RecA** mediated homologous pairing on
nitrocellulose membrane.
SO Biochimie (Paris), (1995) Vol. 77, No. 11, pp. 840-847.
ISSN: 0300-9084.
- L21 ANSWER 37 OF 51 CAPLUS COPYRIGHT 2001 ACS DUPLICATE 14
AU Luisi-DeLuca, Cynthia
TI Homologous pairing of **single-stranded** DNA and
superhelical double-stranded DNA catalyzed by RecO protein from
Escherichia coli
SO J. Bacteriol. (1995), 177(3), 566-72
CODEN: JOBAAAY; ISSN: 0021-9193
- L21 ANSWER 38 OF 51 CAPLUS COPYRIGHT 2001 ACS DUPLICATE 15
AU Smith, Gerald R.; Amundsen, Susan K.; Dabert, Patrick; Taylor, Andrew F.
TI The initiation and control of **homologous recombination**
in Escherichia coli
SO Philos. Trans. R. Soc. London, Ser. B (1995), 347(1319), 13-20
CODEN: PTRBAE; ISSN: 0080-4622
- L21 ANSWER 39 OF 51 BIOSIS COPYRIGHT 2001 BIOSIS
AU Kurumizaka, Hitoshi; Rao, B. J.; Ogawa, Tomoko; Radding, Charles M.;
Shibata, Takehiko (1)
TI A chimeric Rec-A protein that implicates non-Watson-Crick interactions in
homologous pairing.
SO Nucleic Acids Research, (1994) Vol. 22, No. 16, pp. 3387-3391.
ISSN: 0305-1048.
- L21 ANSWER 40 OF 51 CAPLUS COPYRIGHT 2001 ACS DUPLICATE 16

AU Nakayama, Koji; Kasano, Kohji; Irino, Nobuto; Nakayama, Hiroaki
 TI Thymine starvation induced structural changes in *Escherichia coli* DNA.
 Detection by pulsed field gel electrophoresis and evidence for
 involvement
 of **homologous recombination**
 SO J. Mol. Biol. (1994), 243(4), 611-20
 CODEN: JMOBAK; ISSN: 0022-2836

L21 ANSWER 41 OF 51 BIOSIS COPYRIGHT 2001 BIOSIS
 AU Smith, G. R.
 TI Hotspots of **homologous recombination**.
 SO Experientia (Basel), (1994) Vol. 50, No. 3, pp. 234-241.
 ISSN: 0014-4754.

L21 ANSWER 42 OF 51 CAPLUS COPYRIGHT 2001 ACS DUPLICATE 17
 AU Arai, Naoto; Kawasaki, Katsumi; Shibata, Takehiko
 TI A multicomponent protein of a fission yeast that promotes joint molecule
 formation from homologous DNAs
 SO J. Biol. Chem. (1992), 267(5), 3514-22
 CODEN: JBCHA3; ISSN: 0021-9258

L21 ANSWER 43 OF 51 CAPLUS COPYRIGHT 2001 ACS
 AU Shimokawa, Toshibumi
 TI Identification of recombinases in mammalian **cells** that catalyze
 DNA strand transfer
 SO Yokohama Igaku (1992), 43(6), 689-98
 CODEN: YKIGAK; ISSN: 0372-7726

L21 ANSWER 44 OF 51 CAPLUS COPYRIGHT 2001 ACS DUPLICATE 18
 AU Dutreix, Marie; Rao, B. Jagadeeshwar; Radding, Charles M.
 TI The effects on strand exchange of 5' versus 3' ends of **single-
 stranded DNA** in **RecA** nucleoprotein filaments
 SO J. Mol. Biol. (1991), 219(4), 645-54
 CODEN: JMOBAK; ISSN: 0022-2836

L21 ANSWER 45 OF 51 CAPLUS COPYRIGHT 2001 ACS
 IN Bertling, Wolf
 TI Encapsulation of transforming DNA in polyoma virus capsids
 SO U.S., 8 pp.
 CODEN: USXXAM

L21 ANSWER 46 OF 51 CAPLUS COPYRIGHT 2001 ACS
 AU Kodadek, Thomas
 TI The role of the bacteriophage T4 gene 32 protein in homologous pairing
 SO J. Biol. Chem. (1990), 265(34), 20966-9
 CODEN: JBCHA3; ISSN: 0021-9258

L21 ANSWER 47 OF 51 CAPLUS COPYRIGHT 2001 ACS DUPLICATE 19
 AU Heyer, Wolf Dietrich; Evans, David H.; Kolodner, Richard D.
 TI Renaturation of DNA by a *Saccharomyces cerevisiae* protein that catalyzes
 homologous pairing and strand exchange
 SO J. Biol. Chem. (1988), 263(29), 15189-95
 CODEN: JBCHA3; ISSN: 0021-9258

L21 ANSWER 48 OF 51 CAPLUS COPYRIGHT 2001 ACS DUPLICATE 20
 AU Eisen, Andrew; Camerini-Otero, R. Daniel
 TI A **recombinase** from *Drosophila melanogaster* embryos
 SO Proc. Natl. Acad. Sci. U. S. A. (1988), 85(20), 7481-5
 CODEN: PNASA6; ISSN: 0027-8424

L21 ANSWER 49 OF 51 CAPLUS COPYRIGHT 2001 ACS DUPLICATE 21
 AU McCarthy, James G.; Sander, Miriam; Lowenhaupt, Ky; Rich, Alexander
 TI Sensitive homologous recombination strand-transfer assay: partial
 purification of a *Drosophila melanogaster* enzyme and detection of
 sequence
 effects on the strand-transfer activity of **RecA** protein

SO Proc. Natl. Acad. Sci. U. S. A. (1988), 85(16), 5854-8
CODEN: PNASA6; I: 0027-8424

L21 ANSWER 50 OF 51 CAPLUS COPYRIGHT 2001 ACS
AU Lopez, Bernard; Rousset, Solange; Coppey, Jacques
TI **Homologous recombination** intermediates between two
duplex DNAs catalyzed by human **cell** extracts
SO Nucleic Acids Res. (1987), 15(14), 5643-55
CODEN: NARHAD; ISSN: 0305-1048

L21 ANSWER 51 OF 51 CAPLUS COPYRIGHT 2001 ACS DUPLICATE 22
AU Muniyappa, K.; Radding, Charles M.
TI The **homologous recombination** system of phage .lambda..
Pairing activities of .beta. protein
SO J. Biol. Chem. (1986), 261(16), 7472-8
CODEN: JBCHA3; ISSN: 0021-9258

=> d 121 34

L21 ANSWER 34 OF 51 CAPLUS COPYRIGHT 2001 ACS
AN 1995:1006729 CAPLUS
DN 124:47628
TI Method of promoting in vitro **homologous recombination**
transfection in mammalian **cells** using the **RecA** protein
IN Calhoun, Cornelia
PA USA
SO U.S., 15 pp.
CODEN: USXXAM
DT Patent
LA English
FAN.CNT 1

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------------|------|-------|-----------------|-------|
| ----- | ---- | ----- | ----- | ----- |

L25 ANSWER 5 OF 10 CAPLUS COPYRIGHT 2001 ACS

AN 1994:24989 CAPLUS

DN 120:24989

TI In vivo homologous sequence targeting in eukaryotic cells

IN Zarling, David A.; Sena, Elissa P.

PA SRI International, USA

SO PCT Int. Appl., 100 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|--|------|----------|-----------------|----------|
| | ----- | --- | ----- | ----- | ----- |
| PI | WO 9322443 | A1 | 19931111 | WO 1993-US3868 | 19930423 |
| | W: AU, BR, CA, FI, HU, JP, KR, NO, NZ | | | | |
| | RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE | | | | |
| | AU 9341156 | A1 | 19931129 | AU 1993-41156 | 19930423 |
| | JP 07506252 | T2 | 19950713 | JP 1993-519421 | 19930423 |
| | EP 672159 | A1 | 19950920 | EP 1993-910780 | 19930423 |
| | R: DE, FR, GB, IT, NL | | | | |
| | US 5763240 | A | 19980609 | US 1994-275916 | 19940714 |
| PRAI | US 1992-873438 | | 19920424 | | |
| | US 1992-939767 | | 19920902 | | |
| | WO 1993-US3868 | | 19930423 | | |

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 AU Houdebine L.-M.
 TI [Genetic modifications in animals and plants: Methods of gene transfer
 and transgene expression].
 MODIFICATIONS GENETIQUES ANIMALES ET VEGETALES: METHODES DE TRANSGENESE
 ET EXPRESSION DES TRANSGENES.
 SO Medecine/Sciences, (2000) 16/10 (1017-1029).
 Refs: 72
 ISSN: 0767-0974 CODEN: MSMSE4

L37 ANSWER 2 OF 20 EMBASE COPYRIGHT 2001 ELSEVIER SCI. B.V.
 AU Wolf E.; Schernthaner W.; Zakhartchenko V.; Prella K.; Stojkovic M.; Brem
 G.
 TI **Transgenic** technology in farm animals - Progress and
 perspectives.
 SO Experimental Physiology, (2000) 85/6 (615-625).
 Refs: 122
 ISSN: 0958-0670 CODEN: EXPHEZ

L37 ANSWER 3 OF 20 CAPLUS COPYRIGHT 2001 ACS DUPLICATE 1
 AU Chan, Anthony W. S.; Luetjens, C. Marc; Dominko, Tanja; Ramalho-Santos,
 Joao; Simerly, Calvin R.; Hewitson, Laura; Schatten, Gerald
 TI TransgenICSI reviewed: foreign **DNA** transmission by
 intracytoplasmic **sperm** injection in rhesus monkey
 SO Mol. Reprod. Dev. (2000), 56(2, Suppl.), 325-328
 CODEN: MREDEE; ISSN: 1040-452X

L37 ANSWER 4 OF 20 CAPLUS COPYRIGHT 2001 ACS
 AU Perry, Anthony C. F.
 TI Hijacking oocyte **DNA** repair machinery in transgenesis?
 SO Mol. Reprod. Dev. (2000), 56(2, Suppl.), 319-324
 CODEN: MREDEE; ISSN: 1040-452X

L37 ANSWER 5 OF 20 EMBASE COPYRIGHT 2001 ELSEVIER SCI. B.V.
 AU Urade Y.; Hayaishi O.
 TI Biochemical, structural, genetic, physiological, and pathophysiological
 features of lipocalin-type prostaglandin D synthase.
 SO Biochimica et Biophysica Acta - Protein Structure and Molecular
 Enzymology, (18 Oct 2000) 1482/1-2 (259-271).
 Refs: 108
 ISSN: 0167-4838 CODEN: BBAEDZ

L37 ANSWER 6 OF 20 CAPLUS COPYRIGHT 2001 ACS
 AU Li, Jin-Song; Zhuang, Da-Zhong; Sun, Qing-Yuan; Chen, Da-Yuan
 TI Mew advances in animal **transgenic** technology
 SO Shengwu Huaxue Yu Shengwu Wuli Jinzhan (2000), 27(2), 124-126
 CODEN: SHYCD4; ISSN: 1000-3282

L37 ANSWER 7 OF 20 CAPLUS COPYRIGHT 2001 ACS
 AU Jonak, Jiri
 TI **Sperm** cells as **DNA** vectors for the preparation of
transgenic animals
 SO Chimia (1999), 53(11), 540-542
 CODEN: CHIMAD; ISSN: 0009-4293

L37 ANSWER 8 OF 20 CAPLUS COPYRIGHT 2001 ACS

AU Lee, Keesook; Brawn, Robert E.
TI Translational regulation of protamine 1 during mouse spermatogenesis
SO Recent Prog. Mol. Comp. Endocrinol., Proc. Int. Symp. Asia Oceania Soc.
Comp. Endocrinol., 3rd (1999), Meeting Date 1998, 190-194. Editor(s):
Kwon, Hyuk Bang; Joss, Jean M. P.; Ishii, Susumu. Publisher: Hormone
Research Center, Kwangju, S. Korea.
CODEN: 68LIA7

L37 ANSWER 9 OF 20 CAPLUS COPYRIGHT 2001 ACS
AU Gandolfi, F.
TI **Sperm**-mediated transgenesis
SO Theriogenology (1999), Volume Date 2000, 53(1), 127-137
CODEN: THGNBO; ISSN: 0093-691X

L37 ANSWER 10 OF 20 CAPLUS COPYRIGHT 2001 ACS
AU Squires, E. J.
TI Status of **sperm**-mediated delivery methods for gene transfer
SO Transgenic Anim. Agric., [Pap. Conf.] (1999), Meeting Date 1997, 87-95.
Editor(s): Murray, James D. Publisher: CABI Publishing, Wallingford, UK.
CODEN: 68ABAX

L37 ANSWER 11 OF 20 EMBASE COPYRIGHT 2001 ELSEVIER SCI. B.V.
AU Cooke H.J.; Hargreave T.; Elliott D.J.
TI Understanding the genes involved in spermatogenesis: A progress report.
SO Fertility and Sterility, (1998) 69/6 (989-995).
Refs: 43
ISSN: 0015-0282 CODEN: FESTAS

L37 ANSWER 12 OF 20 CAPLUS COPYRIGHT 2001 ACS DUPLICATE 2
AU Gandolfi, Fulvio
TI Spermatozoa, **DNA** binding and **transgenic** animals
SO Transgenic Res. (1998), 7(3), 147-155